



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cox  
Serial No.: 10/037,010  
Filed: December 31, 2001  
Due Date: March 31, 2002  
Title: TUNABLE LASER ASSEMBLY

Examiner: Unknown  
Group Art Unit: Unknown  
Docket: H0001575 (M&G 13358.7US01)

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the paper(s), as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Missing Parts, Commissioner for Patents, Washington, D.C. 20231, on March 4, 2002.

By: Victoria Hanson

Victoria Hanson

Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Notice to File Missing Parts of NonProvisional Application - Part 2
- ☒ Signed Declaration for Utility or Design Patent Application (37 CFR 1.63)
- ☒ Other: Fee Transmittal for FY 2002; Communication
- ☒ Two return postcards

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By: Anna M. Nelson

Name: Anna M. Nelson  
Reg. No.: 48,935  
AMN/vh

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10/037,010

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |                   |                 |                           |
|-------------|-------------------|-----------------|---------------------------|
| Applicant:  | Cox               | Examiner:       | Unknown                   |
| Serial No.: | 10/037,010        | Group Art Unit: | Unknown                   |
| Filed:      | December 31, 2001 | Docket No.:     | H0001575<br>(13358.7US01) |

Title: TUNABLE LASER ASSEMBLY

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on March 4, 2002.

By:

*Victoria Hanson*

Name: Victoria Hanson

Communication

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Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please send all future communication in the above-referenced patent application to:  
Andrew Abeyta, Honeywell International Inc., 101 Columbia Road, POB 2245, Morristown,  
New Jersey 07962.

Respectfully submitted,

MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903  
612/332-5300

Date:

*March 4, 2002*

*Anna M. Nelson*

Anna M. Nelson  
Reg. No. 48,935  
AMN

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|   |                           |            |
|---|---------------------------|------------|
| <div style="text-align: center;"> <b>FEE TRANSMITTAL</b><br/> <b>F r FY 2002</b> </div> <p style="font-size: small;">Patent fees are subject to annual revision.</p> <p style="font-size: x-small;">(140) Applicant claims small entity status. See 37 /CFR 1.27.</p> | <b>COMPLETE IF KNOWN</b>  |            |
|   | Application No.           | 10/037,010 |
|   | Filing Date               | 12/31/01   |
|   | First Named Inventor      | Cox        |
|   | Examiner Name             | Unknown    |
| Group Art Unit  | Unknown                   |            |
| Attorney Docket No.   | H0001575(M&G 13358.7US01) |            |

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| <b>METHOD OF PAYMENT (check all that apply)</b><br><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other<br><input checked="" type="checkbox"/> Deposit Account<br>Deposit Account Number: <u>01-1125</u><br>Deposit Account Name: <u>Honeywell International Inc.</u><br><br>The Commissioner is hereby authorized to: (check all that apply)<br><input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayment<br><input type="checkbox"/> Charge any additional fee(s) during the pendency of this application<br><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account | <b>FEE CALCULATION (continued)</b><br><div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>3. ADDITIONAL FEES</b><br/> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee \$</th> <th>Fee Code</th> <th>Fee \$</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>130</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,250</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>820</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>136</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>480</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (lines number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>189</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td>195</td><td>300</td><td>185</td><td>300</td><td>Publication fee</td><td></td></tr> </tbody> </table> </div> <div style="margin-top: 10px;">       Other fee (specify) _____<br/>       * Reduced by Basic Filing Fee Paid     </div> <div style="text-align: right; margin-top: 10px;"> <b>SUBTOTAL (3)</b> <span style="border: 1px solid black; padding: 2px 20px;">\$130</span> </div> | Large Entity |        | Small Entity   |          | Fee Description | Fee Paid | Fee Code | Fee \$ | Fee Code | Fee \$ | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 130 | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet |  | 139 | 130 | 139 | 130 | Non-English specification |  | 147 | 2,520 | 147 | 2,250 | For filing a request for ex parte reexamination |  | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action |  | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action |  | 115 | 110 | 215 | 55 | Extension for reply within first month |  | 116 | 400 | 216 | 200 | Extension for reply within second month |  | 117 | 820 | 217 | 460 | Extension for reply within third month |  | 118 | 1,440 | 218 | 720 | Extension for reply within fourth month |  | 128 | 1,960 | 228 | 980 | Extension for reply within fifth month |  | 119 | 320 | 219 | 160 | Notice of Appeal |  | 120 | 320 | 220 | 160 | Filing a brief in support of an appeal |  | 121 | 280 | 221 | 140 | Request for oral hearing |  | 136 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding |  | 140 | 110 | 240 | 55 | Petition to revive - unavoidable |  | 141 | 1,280 | 241 | 640 | Petition to revive - unintentional |  | 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) |  | 143 | 480 | 243 | 230 | Design issue fee |  | 144 | 620 | 244 | 310 | Plant issue fee |  | 122 | 130 | 122 | 130 | Petitions to the Commissioner |  | 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) |  | 126 | 180 | 126 | 180 | Submission of Information Disclosure Statement |  | 581 | 40 | 581 | 40 | Recording each patent assignment per property (lines number of properties) |  | 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR 1.129(b)) |  | 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) |  | 169 | 900 | 189 | 900 | Request for expedited examination of a design application |  | 195 | 300 | 185 | 300 | Publication fee |  |
|--|---|--------------|--------|--|----------|-----------------|----------|----------|--------|----------|--------|-----|-----|-----|----|-------------------------------------|-----|-----|----|-----|----|--|--|-----|-----|-----|-----|---------------------------|--|-----|-------|-----|-------|---|--|-----|------|-----|------|--|--|-----|--------|-----|--------|---|--|-----|-----|-----|----|--|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|--|--|-----|-------|-----|-----|---|--|-----|-------|-----|-----|--|--|-----|-----|-----|-----|------------------|--|-----|-----|-----|-----|--|--|-----|-----|-----|-----|--------------------------|--|-----|-------|-----|-------|---|--|-----|-----|-----|----|----------------------------------|--|-----|-------|-----|-----|------------------------------------|--|-----|-------|-----|-----|--------------------------------|--|-----|-----|-----|-----|------------------|--|-----|-----|-----|-----|-----------------|--|-----|-----|-----|-----|-------------------------------|--|-----|----|-----|----|-------------------------------------|--|-----|-----|-----|-----|--|--|-----|----|-----|----|--|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|--|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|-----------------|--|
| Large Entity   |   | Small Entity |        | Fee Description  | Fee Paid |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| Fee Code   | Fee \$  | Fee Code     | Fee \$ |  |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 105  | 130   | 205          | 65     | Surcharge - late filing fee or oath  | 130      |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 127  | 50  | 227          | 25     | Surcharge - late provisional filing fee or cover sheet                     |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 139  | 130   | 139          | 130    | Non-English specification  |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 147  | 2,520   | 147          | 2,250  | For filing a request for ex parte reexamination                            |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 112  | 920*  | 112          | 920*   | Requesting publication of SIR prior to Examiner action                     |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 113  | 1,840*  | 113          | 1,840* | Requesting publication of SIR after Examiner action                        |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 115  | 110   | 215          | 55     | Extension for reply within first month                                     |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 116  | 400   | 216          | 200    | Extension for reply within second month                                    |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 117  | 820   | 217          | 460    | Extension for reply within third month                                     |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 118  | 1,440   | 218          | 720    | Extension for reply within fourth month                                    |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 128  | 1,960   | 228          | 980    | Extension for reply within fifth month                                     |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 119  | 320   | 219          | 160    | Notice of Appeal   |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 120  | 320   | 220          | 160    | Filing a brief in support of an appeal                                     |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 121  | 280   | 221          | 140    | Request for oral hearing   |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 136  | 1,510   | 138          | 1,510  | Petition to institute a public use proceeding                              |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 140  | 110   | 240          | 55     | Petition to revive - unavoidable   |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 141  | 1,280   | 241          | 640    | Petition to revive - unintentional   |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 142  | 1,280   | 242          | 640    | Utility issue fee (or reissue)   |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 143  | 480   | 243          | 230    | Design issue fee   |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 144  | 620   | 244          | 310    | Plant issue fee  |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 122  | 130   | 122          | 130    | Petitions to the Commissioner  |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 123  | 50  | 123          | 50     | Processing fee under 37 CFR 1.17(q)  |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 126  | 180   | 126          | 180    | Submission of Information Disclosure Statement                             |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 581  | 40  | 581          | 40     | Recording each patent assignment per property (lines number of properties) |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 146  | 740   | 246          | 370    | Filing a submission after final rejection (37 CFR 1.129(a))                |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 149  | 740   | 249          | 370    | For each additional invention to be examined (37 CFR 1.129(b))             |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 179  | 740   | 279          | 370    | Request for Continued Examination (RCE)                                    |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 169  | 900   | 189          | 900    | Request for expedited examination of a design application                  |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |
| 195  | 300   | 185          | 300    | Publication fee  |          |                 |          |          |        |          |        |     |     |     |    |                                     |     |     |    |     |    |  |  |     |     |     |     |                           |  |     |       |     |       |   |  |     |      |     |      |  |  |     |        |     |        |   |  |     |     |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |  |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |     |     |     |     |                 |  |

**1. BASIC FILING FEE**  

| Large Entity |        | Small Entity |        | Fee Description        | Fee Paid |
|--------------|--------|--------------|--------|------------------------|----------|
| Fee Code     | Fee \$ | Fee Code     | Fee \$ |                        |          |
| 101          | 740    | 201          | 370    | Utility Filing Fee     |          |
| 106          | 330    | 206          | 165    | Design Filing Fee      |          |
| 107          | 510    | 207          | 255    | Plant Filing Fee       |          |
| 108          | 740    | 208          | 370    | Reissue Filing Fee     |          |
| 114          | 160    | 214          | 80     | Provisional Filing Fee |          |

**SUBTOTAL (1)** \$ - 0 -

**2. EXTRA CLAIM FEES**  

| Large Entity |        | Small Entity |        | Fee Description   | Fee Paid |
|--------------|--------|--------------|--------|---|----------|
| Fee Code     | Fee \$ | Fee Code     | Fee \$ |   |          |
| 103          | 18     | 203          | 9      | Claims in excess of 20                                    |          |
| 102          | 84     | 202          | 42     | Independent claims in excess of 3                         |          |
| 104          | 280    | 204          | 140    | Multiple dependent claim                                  |          |
| 109          | 84     | 209          | 42     | **Reissue independent claims over original patent         |          |
| 110          | 18     | 210          | 9      | **Reissue claims in excess of 20 and over original patent |          |

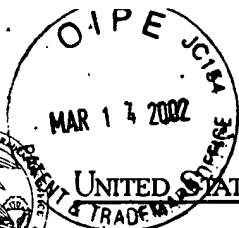
**SUBTOTAL (2)** \$ - 0 -

\*number previously paid, if greater; see above for Reissues

|                     |                  |                                   |                                 |                        |
|---------------------|------------------|-----------------------------------|---------------------------------|------------------------|
| <b>SUBMITTED BY</b> |                  |                                   | <b>Complete (if applicable)</b> |                        |
| Name (Print / Type) | Andrew A. Abeyta | Registration No. (Attorney/Agent) | 39,582                          | Telephone 602-313-3345 |
| Signature           |                  |                                   |                                 | Date 2/28/02           |

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| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER        |
|--------------------|---------------------|-----------------------|-------------------------------|
| 10/037,010         | 12/31/2001          | James Allen Cox       | H0001575 (M&G)<br>13358.7US01 |

CONFIRMATION NO. 5683

23552  
MERCHANT & GOULD PC  
P.O. BOX 2903  
MINNEAPOLIS, MN 55402-0903

## FORMALITIES LETTER



\*OC000000007401045\*

Date Mailed: 01/31/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

COPY OF PART  
ORIGINALLY FILED

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice MUST be returned with the reply.*

*M. Manual*

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